RECEIVED CENTRAL FAX CENTER

NO. 2708 P. 5

SEP 0 9 2003

PTO/SB/08A (06-03)
Approved for use through 07/31/2006 (04-05)

Approved for use through 07/31/2006. ON/9 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARYMENT OF COMMERCE Under the Paperwork Reduction Act of 1895, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known **Application Number** 10/824,169 Filing Date INFORMATION DISCLOSURE April 14, 2004 First Named Inventor Michael Primm STATEMENT BY APPLICANT Art Unit 2161 (Use as many abeets as necessary) Examiner Name Safet Meljahic Sheet 1 Attorney Docket Number 1017-0036-US

U. S. PATENT DOCUMENTS						
Ecominer Initiats*	Mo.	Document Number Number-Kind Code ^{2 (Florate}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
/SA/	GA	^{US-} 5,216,623	06-01-1883	Barrett et al.		
/SA/	GB	^{US-} 6,681,787	01-27-2004	Tinsley et al.		
	GC	US-				
	GD	US-				
	GE	US-				
	GF	US-				
	GG	US-				
	GH	US-	1			
	GI	US-				
-	B	US-	T			
	GK	U\$-	<u> </u>			
	GL	US-	<u>'</u>			
	GM	US			<u> </u>	
	GN	U8-	 			
	GO	U8-	 			
	GP	US-			 	
	GQ	US-	†			
	GR	US-	 		 	
	GS	US-	<u> </u>			

	FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cita No.	Foreign Patent Occument	Publication Date	Name of Patentee or Applicant of Cited Document	Pagea, Columns, Lincs, Where Relevant Passagas	П		
		Country Code ³ "Number ⁴ "IGnd Code ⁵ (if Imper)	MM-00-YYYY		Or Relevant Figures Appear	T		
	GT					Ħ		
	GU					Г		
	GV			<u> </u>		厂		
	GW							
	GX							
	GY					<u> </u>		

			w. w
Examiner 6ignature	/Shahid Alam/	Date Conside	ered 05/14/2007

*EXAMINEX: tritial if reference considered, whether or not citation is in conformance with MPEP 609. Draw the through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 2 Enter Office that traued the document, by the two-tetter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 3 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 If possible. Applicant is to prace a check mark here if English language

This collection of information is required by 87 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by \$5 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and examiting the completed application from to the USPTO. Time was very depending upon the inflividual case. Any comments on the smouth of time you require to complete this form end/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1460. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2

PTC/SB/06A (08-03)
Approved for use through 07/31/2008, OMB 0651-0031

1017-0036-US

Under the Paperwork Reduction Act of 1995, no persons are required to	U.S. Patent and Trad	iproved for use tribugh 07/31/2008. OMB 0651-0631 lemark Office; U.S. DEPARTMENT OF COMMERCE getton unless it contains a valid OMB control number.
Substitute for form 1449/PTO		omplete if Known
	Application Number	10/824,169
INFORMATION DISCLOSURE	Filing Date	April 14, 2004
· · · · · · · · · · · · · · · · · · ·	First Named Inventor	Michael Primm
STATEMENT BY APPLICANT	Art Unit	2161
(Use as many sheets as necessary)	Examiner Name	Safet Metjahic

Attorney Docket Number

				DOCUMENTS	
Examiner Initials*	Cito No.'	Document Number Number-Kind Code ^{2 (Flavor)}	Publication Date MM-DD-YYYY	Name of Petentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/SA/	GA	US- 5,216,623	06-01-1983	Barrett et al.	
/SA/	GB	US- 6,681,787	01-27-2004	Tinsley et al.	
	GC	US-			
	GD	US-			
	GE	US-			
	GF	US-		·	
	GG	US-			· · · · · · · · · · · · · · · · · · ·
	GH	VS-			
	GI	US-			
	GJ	US-		···	
	GK	U\$-			
	GL	US-			
	GM	US-			
	GN	US-			
	GO	U\$-			
	GP	US-			
	GQ	US-			
	GR	US-			
•	GS	US-			

FOREIGN PATENT DOGUMENTS							
	Cita No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevent Passages	Γ	
		Country Code ³ Number ⁴ Kind Code ⁵ (if Interwn)	MM-DD-YYYY		Or Relevant Figures Appear		
	GT						
	GU						
	ĢV	:					
	GW						
	GX					L	
	GY						

Signature /Shahid Alam/ Data Considered 05/14/2007

*EXAMINER: Initial if reference considered, whether or not distion is in conformance with MPEP 809. Drew line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.usptb.gov or MPEP 901.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the sental number of the patent document. *Nint of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

Transition is againsto.
This collection of information is required by 97 CFR 1.97 and 1.98. The information is required to obtain or retain a banefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and authoriting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form andor suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need essistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

er the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known						
Application Number	10/824,169					
Filing Date	April 14, 2004					
First Named Inventor	Michael Primm					
Art Unit	2171					
Examiner Name	UNASSIGNED					
Attorney Docket Number	1017-0036-US					

				DOCUMENTS		
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (F known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Unes, Where Relevant Passages or Relevant Figures Appear	
/SA/ A US- Re. 35,793		^{US-} Re. 35,793	05-12-1998	Halpern		
	В	US- 4,349,879	09-14-1982	Peddie et al.		
	С	US- 4,568,934	02-04-1986	Aligood		
	D	^{US-} 4,636,652	01-13-1987	Raes		
	Е	^{US-} 4,637,020	01-13-1987	Schinabeck		
	F	U.S- 4,650,347	03-17-1987	Shigemura et al.		
	G	^{US-} 4,751,648	06-14-1988	Sears, III et al.		
	Н	US- 5,043,807	08-27-1991	Rabii		
	1	^{US-} 5,153,837	10-06-1992	Shaffer et al.		
	J	US- 5,157,732	10-20-1992	Ishii et al.		
	К	US- 5,216,623	06-01-1993	Barrett et al.		
	L	US- 5,382,943	01-17-1995	Tanaka		
	М	^{US-} 5,404,136	04-04-1995	Marsden		
	N	US- 5,528,507	06-18-1996	McNamara et al.	,	
	0	US- 5,488,430	01-30-1996	Hong		
	Р	US- 5,491,511	02-13-1996	Odle		
	Q	US- 5,508,941	04-16-1996	Leplingard et al.		
	R	^{US-} 5,528,507	06-18-1996	McNamara et al.		
7SA/	S	US- 5,548,659	08-20-1996	Okamoto	•	

		FORE	IGN PATENT DOC	JMENTS		
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
, , ,		Country Code ³ "Number ⁴ "Kind Code ⁸ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T
/SA/	Т	AU-0016673-A5	06-26-2000	Hackett-Jones et al.		
	U	AU-3855395-A1	06-06-1996	Di Pasquale et al.		
	V	AU-5601198-A1	07-03-1998	Fletcher et al.		
	W	CA-2300053-AA	02-18-1999	Flenniken et al.	•	
	X	CA-2310275-AA	06-03-1999	Ballantyne et al.		
/SA/	Y	CA-2328939-AA	09-23-1999	Gordon et al.	·	Г

Examiner Signature	/Shahid Alam/	•	Date Considered	05/14/2007	•

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the Indication of the year of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of Information Is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO

Sheet 2

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known			
Application Number	10/824,169		
Filing Date	April 14, 2004		
First Named Inventor	Michael Primm		
Art Unit	2171		
Examiner Name	UNASSIGNED		
Attorney Docket Number 1017-0036-US			

			U. S. PATEN	T DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/SA/	AA	US- 5,561,476	10-01-1996	Kershaw et al.	
	BB	US- 5,572,195	11-05-1996	Heller et al.	
	CC	US- 5,586,202	12-17-1996	Ohki et al.	·
	DD	^{US-} 5,588,067	12-24-1996	Peterson et al.	
	EE	^{US-} 5,589,764	12-31-1996	Lee	
	FF	^{US-} 5,602,585	02-11-1997	Dickinson et al.	
	GG	US- 5,664,202	09-02-1997	Chen et al.	
	НН	US- 5,715,160	02-03-1998	Plotke	
	- 11	^{US-} 5,731,832	03-24-1998	Ng	
	JJ	US- 5,768,430	06-16-1998	Takashima et al.	
	KK	US- 5,805,458	09-08-1998	McNamara et al.	
	LL	US- 5,818,725	10-06-1998	McNamara et al.	
	ММ	US- 5,937,092	09-10-1999	Wootton et al.	
	NN	US- 5,937,097	08-10-1999	Lennon	•
	00	US- 5,963,457	10-05-1999	Kanoi et al.	
	PP	US- 5,968,116	10-19-1999	Day, II et al.	
	QQ	US- 5,974,237	10-26-1999	Shurmer et al.	
	ŖR	^{US-} 5,978,594	11-02-1999	Bonnell et al.	
/SA/	SS	US- 5,978,912	11-02-1999	Rakavy et al.	

		FORE	IGN PATENT DOC	UMENTS		
Examiner Initials*	Cite No.1		Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁶ (if known)	MM-DD-YYYY	•	Or Relevant Figures Appear	To
/SA/	Π	CN-1294350-A	05-09-2001	Li et al.		
	UU	CN-87100353-A	09-28-1988	Yunde et al.		
	W	EP-0444997-B1	02-19-1991	Millereau et al.		
	ww	EP-0738065-A1	03-22-1996	Peters et al.		
<u> </u>	XX	EP-0744112-A1	11-27-1996	Odle et al.		
/SA/	YY	EP-0859489-A2	01-16-1998	Miyachi		

Examiner	(Chabid Alam)		Date	
Signature	I /Shahid Alam/	•		05/14/2007
(Considered	05/14/2007

*EXAMINER: tritial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 3

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	10/824,169	_			
Filing Date	April 14, 2004				
First Named Inventor	Michael Primm				
Art Unit	2171				
Examiner Name	UNASSIGNED				
Attorney Docket Number	1017-0036-US				

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/SA/	A3	US- 5,987,614	11-16-1999	Mitchell et al.	
1	B3	US- 6,058,434	05-02-2000	Wilt et al.	
	СЗ	US- 6,081,606	06-27-2000	Hansen et al.	
	D3	^{US-} 6,104,755	08-15-2000	Ohara	
	E 3	^{US-} 6,085,243	07-04-2000	Fletcher et al.	
	F3	^{US-} 6,105,061	08-15-2000	Nakai	
·	G3	US- 6,122,603	08-19-2000	Budike, Jr.	
•	Н3	US- 6,125,145	08-26-2000	Koyanagi et al.	
	13	^{US-} 6,138,078	10-24-2000	Canada et al.	
	J3	US- 6,144,770	11-07-2000	Lennon	•
	К3	^{US-} 6,160,584	12-12-2000	Yanagita	
	L3	US- 6,173,323 B1	01-09-2001	Moghe	
	M3	^{US-} 6,175,927 B1	01-16-2001	Cromer et al.	· ·
	N3	US- 6,177,884 B1	01-23-2001	Hunt et al.	
	03	US- 6,195,018 B1	02-27-2001	Ragle et al.	,
<u>. </u>	P3	US- 6,215,404 B1	04-10-2001	Morales	
	Q3	US- 6,236,332 B1	04-22-2001	Conkright et al.	
	R3	^{US-} 6,246,780 B1	06-12-2001	Sato .	
/SA/	S3	^{US-} 6,298,144 B1	10-02-2001	Pucker, li et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.		Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁸ (<i>if known</i>)	MM-DD-YYYY	•	Or Relevant Figures Appear	.14
/SA/	T3	EP-0917034-A1	10-16-1998	Kastner		
	U3	EP-0917034-B1	10-16-1998	Kastner		
	V3	EP-0956680-A1	11-17-1999	Fletcher et al.		
	W3	EP-0963076-A3	05-18-1999	Barker et al.		
	Х3	EP-0964551-A1	06-04-1999	Edison et al.		
/SA/	Y3	EP-0977112-A2	07-22-1999	Ryu		Γ

Examiner	/Ohabid Alassi		Date	05/44/0007	
Signature	/Shahid Alam/	•	Considered	05/14/2007	

*EXAMINER: Initial If reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to explicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449/PTO

Sheet |4

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Col	Complete if Known					
Application Number	10/824,169					
Filing Date	April 14, 2004					
First Named Inventor	Michael Primm					
Art Unit	2171					
Examiner Name	UNASSIGNED					
Attorney Docket Number	1017-0036-US					

			U. S. PATEN	DOCUMENTS	·
Examiner Initials*	Cite No.	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/SA/	A4	US- 6,298,144 B1	10-02-2001	Pucker, II et al.	
	B4	^{US-} 6,311,105 B1	10-30-2001	Budike, Jr.	
	C4	US- 6,324,644 B1	11-27-2001	Rakavy et al.	
	D4	^{US-} 6,329,792 B1	12-11-2001	Dunn et al.	
	E4	^{US-} 6,338,094 B1	01-08-2002	Scott et al. ·	
	F4	US- 6,373,840 B1	04-16-2002	Chen	
	G4	^{US-} 6,381,700 B1	04-30-2002	Yoshida	
	H4	US- 6,400,103 B1	06-04-2002	Adamson	
	14	^{US-} 6,400,996 B1	06-04-2002	Hoffberg et al.	
	J4	^{US-} 6,404,348 B1	06-11-2002	Wilfong	
	K4	^{US-} 6,405,216 B1	06-11-2002	Minnaert et al.	
	L4	US- 2002/0003575 A1	01-10-2002	Marchese	
	M4	US- 2001/0005894 A1	06-28-2001	Fukui	
	N4	US- 2001/0052006 A1	12-13-2001	Barker et al.	
	04	US- 2001/0023258 A1	02-21-2002	Elwahab et al.	
	P4	US- 2002/0041603 A1	04-11-2002	Kato	
	Q4	US- 2002/0043969 A1	04-18-2002	Duncan et al.	
	R4	US- 2001/0047213 A1	11-29-2001	Sepe, Jr.	
/SA/	S4	US- 2001/0047410 A1	11-29-2001	Defosse	

		FORE	IGN PATENT DOCI	JMENTS		
Examiner Initials*	Cite No.1		Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ -Number ⁴ 'Kind Code ³ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T⁰
/SA/	T4	T4 EP-0978780-A1	08-06-1998	Kilkinis	•	
	U4	EP-0992100-A2	04-12-2000	Dunn et al.		
	V4	EP-1002268-A1	05-24-2000	Pinnow et al.		
	W4	EP-1014622-A2	12-20-1999	Mellquist et al.		
	X4	EP-1032884-A1	09-06-2000	Wilt et al.		
/SA/	Y4	EP-1115264-A2	12-22-2000	Kung et al.		

		· · · · · · · · · · · · · · · · · · ·	
Examiner Signature	/Shahid Alam/	Date Considered	05/14/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

Application Number 10/824,169

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number 10/824,169

Filling Date April 14, 2004

First Named Inventor Michael Primm

Art Unit 2171

Examiner Name UNASSIGNED

Sheet	5	of 14		Attorney Docket Number	1017-0036-US
			II S PATENT	T DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (Fixorer)}	Publication Date MM-DD-YYYY	Name of Patentee o Applicant of Cited Docu	
/SA/	A5	^{US-} 2001/0055965 A1	12-27-2001	Delp et al.	
1	B5	US- 2002/0071031 A1	06-13-2002	Lord et al.	·
	C5	US- 2002/0072868 A1	06-13-2002	Bartone et al.	
/SA/	D5	^{US-} 2002/0083378 A1	06-27-2002	Nickels	
	E5	US-			
•	F5	US-			
	G5	US-			·
	H5	US-			·
	15	US-			
	J5	US-			
•	K5	US-			
	L5	US-			
	M5	US-			
	N5	US-			
	O5	US-			
	P5	US-			
	Q5	US-			
	R5	US-			
	S5	US-			

		FORE	IGN PATENT DOC	JMENTS		
Examiner Initials*	Cite No.1		Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁸ (If known)	MM-DD-YYYY		Or Relevant Figures Appear	T
/SA/	T5	EP-1124301-A2	12-22-2000	Fukui		
	U5	EP-1142289-A1	10-10-2001	Hackett-Jones et al.		
	V5	GB-2335124-A	09-08-1999	Fletcher et al.		
	W5	GB-2343036-A	04-26-2000	Day, II et al.		
	X5	GB-2344718-A	06-14-2000	Hackett-Jones et al.		
/SA/	Y5	GB-2351205-A	12-20-2000	Hitoshi Goto		

[Examiner	/Shahid Alam/	Date	05/14/2007
Signature	I /Shahid Alam/		05/14/2007
Signature		Considered	00/1/200/
	L	1	

*EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449/PTO

Sheet 6

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Col	mplete if Known
Application Number	10/824,169
Filing Date	April 14, 2004
First Named Inventor	Michael Primm
Art Unit	2171
Examiner Name	UNASSIGNED
Attorney Docket Number	1017-0036-US

	,	·	U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	ļ	Number-Kind Code ^{2 (V known)}		· · · · · · · · · · · · · · · · · · ·	rigules Appear
		US-			1
		US-			
······································		US-			,
		US-			
		US-			
	<u> </u>	US-	1		
		US-			
		∪s-			
*		US-			
	:	US-			<u> </u>
-		US-	· ·		
		US-			<u> </u>
		US-		/	
	 	US-			
		US-			
	 	US-			
		US-			•
	·	US-	1	·····	
		US-	1		

		FORE	IGN PATENT DOC	UMENTS		
Examiner initials*	aminer Cite Foreign Patent Document		Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ
		Country Code ³ "Number ⁴ "Kind Code ⁶ (If known)	MM-DD-YYYY		Or Relevant Figures Appear	T⁰
/SA/	T6	GB-2344718-B	01-17-2001	Hackett-Jones et al.		
	U6	GB-2355163-A	04-11-2001	Zou et al.		
	V6	GB-2359369-A	08-22-2001	Gordon		Г
	W6	GB-9826895-A	01-27-1999	None		
	X6	GB-9913682-A	08-11-1999	None		Г
ISAI	Y6	HU-9300145-U0 .	08-30-1993	None		

			
Examiner	/Shahid Alam/	Date	05/14/2007
Signature	/Shahid Alam/	Considered	03/14/2007
		Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 7

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Cor	mplete if Known
Application Number	10/824,169
Filing Date	April 14, 2004
First Named Inventor	Michael Primm
Art Unit	2171
Examiner Name	UNASSIGNED
Attorney Docket Number	1017-0036-US

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			
	ļ	US-			
		US-			
		US-		. /	
	7	US-			
• •		US-			
		US-			
		US-			,
		US-			
	·	US-	· · · · · · · · · · · · · · · · · · ·		
		US-	 		· · · · · · · · · · · · · · · · · · ·
		US-	 		
-		US-	 		
		US-	1	. · · · · · · · · · · · · · · · · · · ·	
		US-			
	 	US-	//		

		FORE	IGN PATENT DOC	JMENTS		
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Π
	<u> </u>	Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	™
/SA/	T7	JP-11164035-A2	06-18-1999	Kazuyuki	·	
	U7	JP-2000092092-A2	03-31-2000	Koichi		
	V7	JP-2000134606-A2	05-12-2000	Mutsuo		
	W7	JP-2000151606-A2	05-30-2000	Shinichi		
	X7	JP-2000278773-A2	10-06-2000	Seiichi et al.		
/SA/	Y7	JP-3099398-A2	04-24-1991	Hiroshi et al.		

Examiner	/Chahid Alams/	Date	
Cinneture	I /Shahid Alam/	■ ± 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	05/14/2007
Signature		Considered	00/17/200/

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Nind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 8

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Coi	mplete if Known	
Application Number	10/824,169	
Filing Date	April 14, 2004	
First Named Inventor	Michael Primm	
Art Unit	2171	
Examiner Name .	UNASSIGNED	
Attorney Docket Number	1017-0036-US	

			U. S. PATENT		•
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
		US-			
·	 	US-	1		
	 	US-			
	<u> </u>	US-			
	<u> </u>				
		US-			
		US-			,,,,,
		US-			
		US-			
		US-			•
		US-	1		
		US-	- 		
		US-			
		US-		/	
		US-			
	_	US-			
	 	US-	 		
		US-			
		US-	+/		
	 	US-	 		

		FORE	IGN PATENT DOC	JMENTS		
Examiner Initials*	r Cite Foreign Patent		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code ³ "Number ⁴ "Kind Code ⁸ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T⁵
ISA	T8	JP-6105376-A2	04-15-1994	Keizo et al.		
	U8	JP-6119581-A2	04-28-1994	Yoshikazu		
	V8	JP-8307541-A2	11-22-1996	Norimi et al.		
	W8	TW-0443058-B	06-23-2001	Tzou et al.		
	X8	TW-0448349-B	08-01-2001	Ryu		
/SA/	Y8	WO-95/21506	08-10-1995	Odle et al.		

Examiner Signature /Shahid Alam/ Date Considered	05/14/2007
--	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Co	Complete if Known					
Application Number	10/824,169					
Filing Date	April 14, 2004					
First Named Inventor	Michael Primm					
Art Unit	2171 .					
Examiner Name	UNASSIGNED					
Attorney Docket Number	1017-0036-US					

Examiner	Cito	Cocument Number	U. S. PATENT Publication Date	Name of Patentee or	Page Calumna Lines When
Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (7 known)}	MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	 	US-	- 		
	<u>l</u>	US-			
•		US-			
		US-			
-		US-			
		US-			
······································		US-			
		US-			
		UŞ-			
		US-			
		US-			•
		US-			
		US-			
		US-			
	†	US-			

		FORE	IGN PATENT DOC	JMENTS		
Examiner Initials*	Examiner Cite Foreign Patent Document		Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
	Country Code ³ Number ⁴ 'Kind Code ⁵ (if known)		MM-DD-YYYY	,,,	Or Relevant Figures Appear	™
/SA/	Т9	WO-96/15615	05-23-1996	Di Pasquale et al.		
	U9	WO-97/30879	08-28-1997	Greber et al.		
	V9	WO-98/01838	01-15-1998	Sullivan et al.		
	W9	WO-98/26541	06-18-1998	Fletcher et al.		
	Х9	WO-99/08183	02-18-1999	Pinnow et al.		
/SA/	Y9	WO-99/27456	06-03-1999	Wilt et al.		

Examiner Signature	/Shahid Alam/	Date Considered	05/14/2007	
			L	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Nind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 07/31/2006, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449/PTO **Application Number** 10/824,169 Filing Date April 14, 2004 INFORMATION DISCLOSURE

STATEMENT BY APPLICANT (Use as many sheets as necessary)			First Named Inventor	Michael I	Primm .	
		CANT	Art Unit	2171		
			Examiner Name	UNASSI	GNED	
Sheet	10	of 14		Attorney Docket Number	1017-003	36-U\$
			U. S. PATENT	DOCUMENTS		
Examiner	Cite	Document Number	Publication Date	Name of Patentee	or	Pages, Columns, Lines, Where

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			
		1 03-			·
		US-			
		US-			
•		US-			
		U\$-		. /	
		US-			
		US-			
	· · · · · ·	.US-			
	 	US-			
		US-			
	 	US-			
	 	US-			
	 	US-		/	
	 	US-			· · · · · · · · · · · · · · · · · · ·
	 	US-			
		US-			
	†	US-			<u> </u>
	 	US-	1		
	 	US-	/		

		FORE	IGN PATENT DOC	JMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁸ (<i>If known</i>)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
7SA/	10	WO-99/45445	09-10-1999	Delp et al.		
	11	WO-00/39724	07-06-2000	Walker et al.		
	12	WO-00/54557	09-14-2000	Adamson et al.		
	13	WO-00/35177	06-15-2000	Hackett-Jones et al.		
	14	WO-00/73866-A1	12-07-2000	Santos et al.		
7SA/	15	WO-00/79500-A1	12-28-2000	Peters et al.		

					_
Examiner	/Chahid Alam/		Date	0511110005	7
Signature	/Shaniu Alami	•	Considered	05/14/2007	ŀ
(-	1		i	i .	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449/PTO

Sheet 11

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 14

Coi	mplete if Known	ţ	
Application Number	10/824,169		
Filing Date	April 14, 2004		
First Named Inventor	Michael Primm		
Art Unit	2171		
Examiner Name	UNASSIGNED		
Attorney Docket Number	1017-0036-US		

Examiner	Cite No.1	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials* No.1	NO.	Number-Kind Code ^{2 (# known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevan Figures Appear
		US-			
		US-	,		
	· · ·	US-			
		US-	·		
		US-			
		US-			
•		US-			
		US-			
		US-			
		US-			·
		US- ·			
		US-			
		US-	1		
		US-			
		US-			
	1:	US-			

		FORE	IGN PATENT DOC	JMENTS		
Examiner Cite No.1		Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ Number ⁴ Kind Code ⁶ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
/SA/	16	WO-00/79500-C2	06-13-2002	Peters		
	17	WO-01/01366-A2	01-04-2001	Johnson et al.		
	18	WO-01/57477-C1	11-22-2001	Dierckx		
	19	WO-01/69405-C1	03-21-2002	Marchese		
	20	WO-01/08396	02-01-2001	Elliott et al.		
/SA/	21	WO-01/27763-A1	04-19-2001	Simerly et al.		

1	Examiner		Date	
ı	Signature	/Shahid Alam/	Considered	05/14/2007
١	Į. •	/Onama-Alami.	T T T T T T T T T T T T T T T T T T T	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Senter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 12

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	10/824,169				
Filing Date	April 14, 2004				
First Named Inventor	Michael Primm				
Art Unit	2171				
Examiner Name	UNASSIGNED				
Attorney Docket Number	1017-0036-US				

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	Cite No.1	Number-Kind Code ^{2 (Flatown)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevan Figures Appear
		US-			
	-	US-			
		US-			
		US-			
		US-			·
		ŲS-			
		US-			
•		US-			
		US-			
		US-			
		US-		· /	
		US-			·
		US-			
		US-			
		US-			

		FORE	IGN PATENT DOCL	JMENTS		
Examiner Initials*	Cite		Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
			MM-DD-YYYY		Or Relevant Figures Appear	۲۴
ISAI	22 WO-01/57631-A1	08-09-2001	Ishida et al.			
	23	WO-01/61665-A2	08-23-2001	Marsland et al.		
	24	WO-01/93042-A2	12-06-2001	Defosse'		
	25	WO-01/69405-A1	09-20-2001	Marchese		
	26	WO-01/79935-A1	10-25-2001	Sanstrom et al.		
/SA/	27	WO-01/82028-A2	11-01-2001	Duncan et al.		

Examiner Signature	 /Shahid Alam/	Date Considered	05/14/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

Applicant is to place a check mark here if English language Translation is attached.

1017-0036-US

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use as many sheets as necessary)

Complete if Known

Application Number | 10/824,169

Filing Date | April 14, 2004

First Named Inventor | Michael Primm

Art Unit | 2171

Examiner Name | UNASSIGNED

113

Attorney Docket Number

			U. S. PATENT		
Examiner Initials*	No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
		Number-Kind Code ^{2 (F known)}	4		1 igures reposi
		US-		· /	
		US-			
		US- `			
		US-			
		US-		• /	
		US-			, , , , , , , , , , , , , , , , , , , ,
		UŞ-			
	·	US-			
		US-			
		US-			
•		U\$-			
		US-			
	T	US-	/		

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite	No.1	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
	140.		MM-DD-YYYY	Applicant of Cited Document	Or Relevant Figures Appear	T ⁶		
/SA/	A/ 28 WO-01/93508-A1		12-06-2001	Bae				
	29	WO-01/97907-A2	12-27-2001	Thompson				
	30	WO-01/99402-A2	12-27-2001	Gelsey				
	31	WO-02/01877-A1	01-03-2002	Jackson				
	32	WO-02/11391-A2	02-07-2002	Anton et al.				
/SĀ/	33	WO-02/37280-A2	05-10-2002	Faraldo II				

Examiner	· · · · · · · · · · · · · · · · · · ·	Date	05/14/2007
Signature	: /Shahid Alam/	Considered	03/14/2007
		30.00.00	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English tanguage Translation is attached.

Substitute for form 1449/PTO

Sheet 14

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known						
Application Number	10/824,169					
Filing Date	April 14, 2004					
First Named Inventor	Michael Primm					
Art Unit	2171					
Examiner Name	UNASSIGNED					
Attorney Docket Number	1017-0036-US					

Evenine-	Cita	O-sumANI	U. S. PATENT		γ <u></u>
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (7 Incom)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-		. /	:
		US-			
		ŲS-			
		US-			
	Ţ.	US-			
		US-			,
		US-			
		US-			·
•		US-			
		US-			
		ŲS-			

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Cite Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Τ°			
			MM-DD-YYYY		Or Relevant Figures Appear				
/SA/	34	WO-02/47044	06-13-2002	Lord et al.					
	35	WO-02/47369-A1	06-13-2002	Walton et al.					
	36	WO-02/48830-A2	06-20-2002	Angeles					
	37	WO-02/49285-A1	06-20-2002	Stoneback et al.					
/SA/	38	JP-5040889-A2	02-19-1993	Kaneyuki et al.		Г			
	39								

Examiner		. Date	
Signature	/Shahid Alam/	Considered	05/14/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

AUG 1 9 2004

TRADEMARY

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Application Number	10/824,169	
Filing Date	April 14, 2004	
First Named Inventor	Michael Primm	
Art Unit	2171	
Examiner Name	UNASSIGNED	

Attorney Docket Number 1017-0036-US

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/SA/	AA	US- 4,747,041	05/24/1988	Engel, et al.	
	AB	^{US-} 4,823,290	04/18/1989	Fasack, et al.	
	AC	us- 5,086,385	02/04/1992	Launey, et al.	
	AD.	. ^{US-} 5,097,328	03/17/1992	Boyette	
	AE	^{US-} 5,109,278	04/28/1992	Erickson, et al.	
	AF	US- 5,220,522	06/15/1993	Wilson, et al.	
	AG	^{US-} 5,229,850	07/20/1993	Toyoshima	
	АН	US- 5,289,275	02/22/1994	Ishii, et al.	
	Al	^{US-} 5,553,609	09/10/1996	Chen, et al.	
	AJ	^{US-} 5,566,339	10/15/1996	Perholtz, et al.	
	AK	^{US-} 5,581,478	12/03/1996	Cruse, et al.	
	AL	^{US-} 5,621,662	04/15/1997	Humphries, et al.	
	AM	US- 5,732,074	03/24/1998	Spaur, et al.	
	AN	US- 5,742,762	04/21/1998	Scholl, et al.	
	AO	US- 5,798,798	08/25/1998	Rector, et al.	
	AP	US- 5,829,130	11/03/1998	Miller	
	AQ	^{US-} 5,926,210	07/20/1999	Hackett, et al.	
	AR	US- 5,955,946	09/21/1999	Beheshti, et al.	
/SA/	AS	US- 5,991,885	11/23/1999	Chang, et al.	

		. FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
	<u> </u>	Country Code ³ "Number ⁴ "Kind Code ⁵ (If known)	MM-DD-YYYY	•	Or Relevant Figures Appear	T⁴
/SA/	AT	JP 2000-209204 A2	07/28/2000			
	AU	WO 99/15950	04/01/1999			
	AV	EP 0 927 933 A2	07/07/1999			
	AW	EP 0 591 585 B1	04/13/1994			
	AX	EP 1 178 628 A2	02/06/2002			
/SA/	AY	EP 1 049 291 A2	11/02/2000			

Examiner			Date	
Signature	/Shahid Alam/	,	Considered	05/14/2007
3.0.0.0	/Orlania / Nami/		00/13/00/00	00/1/200/

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.usplo.gov or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the expropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	10/824,169	_			
Filing Date	April 14, 2004	_			
First Named Inventor	Michael Primm	_			
Art Unit	2171				
Examiner Name	UNASSIGNED	_			
Attorney Docket Number	1017-0036-US	7			

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials* No.1		Number-Kind Code ^{2 (F known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
/SA/	BA	^{US-} 6,078,253	06/20/2000	Fowler	
	ВВ	^{US-} 6,108,782	08/22/2000	Fletcher, et al.	
	ВС	US- 6,112,235	08/29/2000	Spofford	
	BD	^{US-} 6,115,468	09/05/2000	De Nicolo	
	BE	^{US-} 6,138,249	10/24/2000	Nolet	
	BF	^{US-} 6,139,177	10/31/2000	Venkatraman, et al.	
	BG	^{US-} 6,157,943	12/05/2000	Меуег	
	вн	US- 6,170,007	01/02/2001	Venkatraman, et al.	
	ВІ	US- 6,182,094	01/30/2001	Humpleman, et al.	
T	BJ	US- 6,189,109	02/13/2001	Sheikh, et al.	
	BK	^{US-} 6,259,956	07/10/2001	Myers, et al.	
	BL	US- 6,266,721	07/24/2001	Sheikh, et al.	
	ВМ	US- 6,281,790	08/28/2001	Kimmel, et al.	
	BN	US- 6,311,214	10/30/2001	Rhoads	
	ВО	US- 6,332,202	12/18/2001	Sheikh, et al.	
	BP	US- 6,360,255	03/19/2002	McCormack, et al.	
	BQ	US- 6,363,421	03/26/2002	Barker, et al.	
	BR	US- 6,363,422	03/26/2002	Hunter, et al.	
. /SA/	BS	US- 6,374,296	04/16/2002	Lim, et al.	

Examiner Cite		Foreign Patent Document	IGN PATENT DOCU Publication	Name of Patentee or	Pages, Columns, Lines,	Т
Initials*	No.1	Country Code ³ "Number ⁴ "Kind Code ⁸ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	Т
/SA/	ВТ	EP 1 150 188 A2	10/31/2001	•		
	BU	EP 1 096 724 A	05/02/2001			
	BV	EP 1 009 130 A	06/14/2000			
	BW	EP 0 990 986 A	04/05/2000			
\cdot] $\overline{}$	вх	WO 01/69504 A1	09/20/2001			
/SA/	BY	JP 11219388A2	08/10/1999			

Examiner Signature	/Shahid Alam/	Date Considered	05/14/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Align of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449/PTO Application Number 10/824,169 Filing Date April 14, 2004 INFORMATION DISCLOSURE First Named Inventor Michael Primm STATEMENT BY APPLICANT Art Unit 2171 (Use as many sheets as necessary) **Examiner Name** UNASSIGNED 1017-0036-US Attorney Docket Number

Sheet |3

Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
	Number-Kind Code ^{2 (F known)}			Figures Appear	
/SA/	CA	^{US-} 6,375,614	04/23/2002	Braun, et al.	
	СВ	US- 6,389,464	05/14/2002	Krishnamurthy, et al.	
	CC	US- 6,396,534	05/28/2002	Mahler, et al.	
	CD	US- 6,402,691	06/11/2002	Peddicord, et al.	
	CE	US- 6,477,667	11/05/2002	Levi, et al.	
	CF	^{US-} 6,496,105	12/17/2002	Fisher, et al.	
	CG	^{US-} 6,505,086	01/07/2003	Dodd, Jr., et al.	
	СН	US- 6,510,350	01/21/2003	Steem, III, et al.	
	CI	US- 6,529,230	03/04/2003	Chong	
	CJ	^{US-} 6,529,936	03/04/2003	Mayo, et al.	
	СК	US- 6,553,336	04/22/2003	Johnson, et al.	
	CL	US- 6,553,418	04/22/2003	Collins, et al.	
	СМ	^{US-} 6,591,279	07/08/2003	Emens, et al.	
	CN	US- 6,640,145	10/28/2003	Hoffberg, et al.	
	CO	US- 2002/0152298 A1	10/17/2002	Kikta, et al.	
	СР	US- 2003/0098789 A1	05/29/2003	Murakami, et al.	
	CQ	^{US-} 5,659,470	08/19/1997	Goska, et al.	
	CR	^{US-} 6,167,406	12/26/2000	Hoskins, et al.	
/SA/	CS	US- 6,057,834	05/02/2000	Pickover	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code ^{3 -} Number ^{4 -} Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Oreo Document	Or Relevant Figures Appear	Tå	
	СТ						
	CU						
	CV				•	Γ	
	CW						
	СХ						
	CY						

Examiner	l	Date	
Cimpotusa	/Shahid Alam/		
Signature	/Onana / Nam/	1 Considered	05/14/2007
(-		1 00.000.00	03/14/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique clation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Complete if Known Substitute for form 1449/PTO **Application Number** 10/824,169 Filing Date April 14, 2004 INFORMATION DISCLOSURE First Named Inventor Michael Primm STATEMENT BY APPLICANT Art Unit 2171 (Use as many sheets as necessary) **Examiner Name** UNASSIGNED Sheet 4 Attorney Docket Number 1017-0036-US

			U. S. PATENT	DOCUMENTS	
Examiner Cite No.1		Cite No.1 Number Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
ISAI	DA	US- 6,001,065	12/14/1999	DeVito	
	DB	^{US-} 6,052,750	04/18/2000	Lea	
	DC	^{US-} 6,160,926	12/12/2000	Dow, et al.	
	DD	^{US-} 6,175,866	01/16/2001	Holloway, et al.	
	DE	^{US-} 6,271,845	08/07/2001	Richardson	
	DF	^{US-} 4,964,065	10/16/1990	Hicks, et al.	
	DG	US- 5,262,758	11/16/1993	Nam, et al.	
	DH	US- 5,812,055	09/22/1998	Candy, et al.	
	DI	^{US-} 4,668,939	05/26/1987	Kimura, et al.	
	DJ	^{US-} 6,055,480	04/25/2000	Nevo, et al.	
	DK	US- 5,225,997	07/06/1993	Lederer, et al.	
	DL	^{US-} 5,395,042	03/07/1995	Riley, et al.	
	DM	^{US-} 4,718,025	01/05/1988	Minor, et al.	
	DN	US- 4,816,208	03/28/1989	Woods, et al.	
	DO	US- 6,088,816	07/11/2000	Nouri, et al.	
	DP	US- 5,189,394	02/23/1993	Walter, et al.	
	DQ	^{US-} 6,282,546	08/28/2001	Gleichauf, et al.	
	DR	^{US-} 6,229,429	05/08/2001	Horon	
/SA/	DS	US- 5,061,916	10/29/1991	French, et al.	

	FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages					
		Country Code ³ "Number ⁴ "Kind Code ⁶ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶				
	DT									
	DU				}					
	DV									
	DW				·					
	DX									
	DY									

Examiner	10	Date	
Signature	I /Shahid Alam/	Conside	red 05/14/2007
Cignotore	, , , , , , , , , , , , , , , , , , , ,	Conside	60 03/14/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Substitute for form 1449/PTO

Application Number 10/824,169

Filing Date April 14, 2004

First Named Inventor Michael Primm

Art Unit 2171

(Use as many sheets as necessary)

Examiner Name UNASSIGNED

INFORMATION DISCLOSURE					TOPIN 17, 2	April 14, 2004		
STATEMENT BY APPLICANT				First Named Inventor	Michael F	Primm		
				Art Unit	2171			
	(U	se as many sheets as necessary)	E	Examiner Name	UNASSIC	SNED		
Sheet	5	of 6	/	Attorney Docket Number	1017-003	6-US		
			U. S. PATENT	OCUMENTS				
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee Applicant of Cited Doc		Pages, Columns, Lines, Relevant Passages or Re		

			U. S. PATEN	T DOCUMENTS	
Initials* No.1		Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/SA/	EA	^{US-} 6,208,261	03/27/2001	Olstead	
	EB	^{US-} 6,208,345	03/27/2001	Sheard, et al.	
	EC	US- 5,475,364	12/12/1995	Kenet	
	ED	^{US-} 3,810,138	05/07/1974	Thompson, et al.	
	EE	^{US-} 6,100,806	08/08/2000	Gaukel	
	EF	^{US-} 5,892,440	04/06/1999	Bryan	
	EG	US- 4,521,645	06/04/1985	Carroll	
	EH	US- 6,148,262	11/14/2000	Fry	
	El	^{US-} 5,367,670	11/22/1994	Ward, et al.	
l	EJ	US- 6,304,900	10/16/2001	Cromer, et al.	
	EK	^{US-} 6,182,157	01/30/2001	Schlener, et al.	
	EL	^{US-} 5,949,974	09/07/1999	Ewing, et al.	
	EM	^{US-} 5,822,302	10/13/1998	Landry Jr., etal.	
	EN	US- 6,094,676	07/25/2000	Nolet, et al.	
	EO	US- 5,905,867	05/18/1999	Giorgio, et al.	
	EP	US- 6,219,628	04/17/2001	Kodosky, et al.	
/SA/	EQ	US- 6,714,977	03/30/2004	Fowler, et al.	
	ER	US-			
*****	ES	US-			

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
		Country Code ^{3 -} Number ^{4 -} Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T		
	ET							
	EU					Г		
	EV			·		Γ		
	EW							
	EX					Γ		
	EY					Г		

aminer nature	/Shahid Alam/	Date Considered	05/14/2007
			1

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitu	ite for form 1449/PTO			Complete if Known		
		•		Application Number	10/824,169	
INF	ORMATION	N DIS	CLOSURE	Filing Date	April 14, 2004	
STA	ATEMENT I	BY A	PPLICANT	First Named Inventor	Michael Primm	
	(Use as many sh	ante na r		Art Unit	2171	
	(USB as many sm	eets as r	lecessary)	Examiner Name	UNASSIGNED	
Sheet	6	of	6	Attorney Docket Number	1017-0036-US	

Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	
Initials*	No.1	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ²
/SA/	FA	Axis Communications, "Axis 2400/2401 Administration Manual Version 1.1", www.axis.com/techsup/cam_2400/index.htm, version 1.1xx, part No. 16741, pp. 1-78, July 1999.	
/SA/	FB	Fossum, E.R., "CMOS Image Sensors: Electronic Camera-On-Chip", IEEE Transactions on Electron Devices, vol. 44, iss. 10, pp. 1689-1698, Oct. 1997.	
/SA/	FC	Axis Communications, "Axis 200+ and 240 Camera Server: User's Guide", www.axis.com/techsup/cam_servers/cam_240/index.htm, pp. 1-38, Jan. 1999.	
/SA/	F.D	Axis Communications, "Network Camera Developments Enable Live Web Imaging", Axis 2100 white paper, www.axis.com/products/videos/camera/domumentation.htm, pp. 1-12, Nov. 1999.	
/SA/	FE	SINETICA CORP: "Newsletter, Issue One 99", Sinetica, UK, www.sinetica.co.uk, 02-1999, XP002160504, 4 pp.	
/SA/	FF	SINETICA CORP: "Netcom TH. Advanced SNMP Agent with Web Broser Support", Sinetica, UK, www.sinetica.co.uk, 04-2000, XP002160505, 2 pp.	
	F.G	·	
	FH		
	FI		
	FJ	·	

			
Examiner		Date	0511470007
Signature	/Shahid Alam/	Considered	05/14/2007

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required to by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.